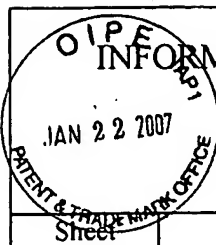


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|  | | | | Complete If Known | |
| | | | | Application Number | 10/786,475 |
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| | | | | First Named Inventor | KAREL KONVICKA |
| | | | | Art Unit | 1631 |
| | | | | Examiner Name | Negin, Russell Scott |
| Sheet | 1 | of | 1 | Attorney Docket Number | 54801-5005-US01 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----------|--|--------------------------------|--|-------|----------|-------------------------------|
| Examiner Initials | Cite No. | Document Number Number - Kind Code ¹ | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Class | Subclass | Filing Date if Appropriate |
| /RSN/ | A1 | 2002/0183933 | 12/05/2002 | Webster et al. | | | |
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| OTHER NON PATENT LITERATURE DOCUMENTS | | | | | | | |
|---------------------------------------|----------|--|--|--|--|--|--|
| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | | | | | |
| | A2 | Babu et al., "A near-optimal initial seed value selection in K-means algorithm using a genetic algorithm," <i>Pattern Recognition Letters</i> (1993) 14:763-769. duplicate of 892 | | | | | |
| /RSN/ | A3 | Barcellos et al., "Association Mapping of Disease Loci, by Use of a Pooled DNA Genomic Screen," <i>Am J Hum Genet</i> (1997) 61:734-747. | | | | | |
| | A4 | Excoffier et al., "Maximum-Likelihood Estimation of Molecular Haplotype Frequencies in a Diploid Population," <i>Mol Biol Evol</i> (1995) 12(5):921-927. duplicate of 892 | | | | | |
| /RSN/ | A5 | Fan et al., "Parallel Genotyping of Human SNPs Using Generic High-density Oligonucleotide Tag Arrays," <i>Genome Research</i> (2000) 10:853-860. | | | | | |
| | A6 | Frey et al., "A statistically defined endpoint titer determination method for immunoassays," <i>J Immun Methods</i> (1998) 221:35-41. duplicate of 892 | | | | | |
| /RSN/ | A7 | Kellam et al., "Recombinant Virus Assay: a Rapid, Phenotypic Assay for Assessment of Drug Susceptibility of Human Immunodeficiency Virus Type 1 Isolates," <i>Antimicrob Agents Chemother</i> (1994) 38(1):23-30. | | | | | |
| | A8 | Krishna et al., "Genetic K-Means Algorithm," <i>IEEE Transactions on Systems, Man, and Cybernetics - Part B: Cybernetics</i> (1999) 29(3):433-439. duplicate of 892 | | | | | |
| /RSN/ | A9 | Kroll et al., "Ranking: a closer look on globalisation methods for normalisation of gene expression arrays," <i>Nucleic Acids Res</i> (2002) 30(11):e50. | | | | | |
| /RSN/ | A10 | Walter et al., "Prediction of Abacavir Resistance from Genotypic Data: Impact of Zidovudine and Lamivudine Resistance in Vitro and In Vivo," <i>Antimicrob Agents Chemother</i> (2002) 46(1):89-94. | | | | | |
| /RSN/ | A11 | Weisstein, "Paired t-Test," <i>Mathworld</i> , http://mathworld.wolfram.com/Pairedt-Test.html , printed 7/7/06. | | | | | |
| /RSN/ | A12 | Xiong et al., "Comparison of the Power and Accuracy of Biallelic and Microsatellite Markers in Population-Based Gene-Mapping Methods," <i>Am J Hum Genet</i> (1999) 64:629-640. | | | | | |

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| Examiner Signature | /Russell S. Negin/ | Date Considered | 04/16/2007 |
|--------------------|--------------------|-----------------|------------|

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